

ABSTRACT OF THE DISCLOSURE

A medical pump monitor system in which an infusion circuitry creation unit setting/changing the connection conditions of infusion lines from a plurality of medical pumps, and administration passes and/or administration positions for a patient is provided, and it is made possible to display infusion circuitry data created in the infusion circuitry creation unit on a monitor screen by operations by an operator of the medical pump monitor system. And, a real-time monitoring system performing real time communication with external apparatuses including one or more medical apparatuses, and controlling the external apparatuses and/or displaying the conditions of the external apparatuses, including a communication unit communicating with external apparatuses, a display unit displaying the conditions of the external apparatuses, storing unit storing one or more past communication data obtained by the communication unit, a comparison unit comparing currently communicated data with past data, and a control unit controlling contents to be displayed on the display unit based on signals from the comparison unit, in which the comparison unit reduces the amount of the data for the amount of signals to be sent to the control unit, in the case where the past data and the current data are identical to each other in comparison with the case where

the past data and the current data are different from each other.